



IDAHO CROP WEATHER



IDAHO
AGRICULTURAL
STATISTICS
SERVICE
P.O. Box 1699
Boise, ID 83701

1-208-334-1507
FAX: (208) 334-1114
www.nass.usda.gov/id

ISSUE: ID-CW2604

Week Ending: July 4, 2004

Released: 3:00 p.m. MST July 6, 2004

Thunderstorms Cause Trouble for Some Producers

Agricultural Summary

Above average temperatures and rainfall were seen throughout most of the state during the past week. Temperatures ranged from 41 to 60 at night and from 81 to 94 during the day. Precipitation totals ranged from 0.01 to 0.48 inches. For the week ending July 4, major agricultural activities included cultivating sugarbeets and potatoes, feeding and caring for livestock, harvesting hay, and spraying insecticide.

Livestock, Pasture and Range Report

Range and Pasture was reported mostly in good condition this past week. Cattle and sheep are also in good condition and grazing summer pastures.

Grain Progress Table

Percentages	Jointed	Booted
Spring Wheat	98	89
Barley	98	92

Crop Progress Table

Percentages	2004	2003	Avg.
Potatoes 12" High	88	84	69
Potatoes Closing Middles	33	54	34
Cherries Harvested	84	48	42
Winter Wheat Turning Color	31	28	23

Field Crop Report

Statewide, small grains remain mostly in good condition. Above average temperatures helped crop growth gain momentum this past week. Twin Falls County Extension Educators reported a thunderstorm on Tuesday that produced major hail causing significant damage to corn and grain crops. Flooding due to this storm also caused damage to the pea and bean crops. Producers in Bear Lake county are actively spraying for Mormon crickets. Teton County Extension Educators reported having some of the best crops in years.

Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture was reported to be 4% very short, 30% short, 65% adequate, and 1% surplus. Statewide, Idaho farmers had an average of 6.8 days suitable for fieldwork last week.

Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	--	3	8	74	15
Spring Wheat	--	1	9	78	12
Barley	--	2	8	77	13
Potato	--	1	7	83	9
Irr. Water Supply	2	19	44	35	--
Range & Pasture	--	3	19	61	17

Crop Progress District Table

Crop	North			Southwest			South-Central			East			State		
	2004	2003	Avg	2004	2003	Avg	2004	2003	Avg	2004	2003	Avg	2004	2003	Avg
Spring Wheat															
Headed	69	42	26	100	100	100	97	99	92	51	69	50	63	68	55
Barley															
Headed	69	44	26	91	100	98	94	92	90	47	53	45	62	62	54
Winter Wheat															
Headed	100	94	92	100	100	100	99	100	100	87	98	97	96	97	94
Alfalfa Hay 1 st Cutting															
Harvested	86	91	64	100	100	100	100	98	99	76	85	84	88	92	90
Alfalfa Hay 2 nd Cutting															
Harvested	--	--	--	31	60	49	33	26	29	4	1	1	17	21	19

Avg (1998-2003); NA = Very Small Percentage of Acreage in District.

Don Gerhardt
Director
Idaho Agricultural Statistics Service

Richard Reinhardt
Director
Western Regional Climate Center

Dr. Charlotte Eberlein
Interim Director for Cooperative Extension
University of Idaho

Weather Data For The Week Ending Sunday, July 4, 2004 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)				
	High	Low	Ave.	Dept. ^{3/}	40° Base	50° Base		Total	Dept ^{3/}	Month of July	March 1	
						To Date	Normal				To Date	Normal
North												
Coeur D'Alene 5/	82	54	--	--	1577	597	575	0.01	-0.19	0.01	4.77	9.10
Grangeville 5/	79	51	--	--	1361	450	371	0.47	-0.09	0.38	11.96	12.01
Lewiston	93	60	76	6	2271	1112	891	0.03	-0.19	0.00	6.17	5.28
Sand Point 5/	85	55	--	--	1503	585	432	0.36	-0.15	0.13	10.03	10.60
Southwest												
Boise	92	56	75	5	2282	1144	836	0.06	-0.05	0.00	3.51	4.76
Caldwell	90	52	73	1	2282	1117	1029	0.03	-0.08	0.00	1.12	4.16
Emmett 5/	88	55	--	--	2088	986	836	0.00	-0.12	0.00	2.73	4.92
Mountain Home	93	53	74	4	2205	1094	814	0.00	-0.08	0.00	3.53	3.55
Parma	93	52	73	4	2177	1046	825	0.49	0.37	0.00	3.08	4.20
Weiser	94	57	77	7	2325	1181	878	0.15	0.04	0.15	1.87	4.26
Southcentral												
Buhl 5/	--	--	--	--	1749	702	618	0.00	-0.08	0.00	1.31	4.00
Burley	86	48	67	-1	1658	662	654	0.28	0.19	0.00	2.99	4.20
Hill City	83	41	63	2	1121	380	284	0.38	0.27	0.38	1.81	4.31
Hagerman n 5/	--	--	--	--	2338	1206	965	0.00	-0.07	0.00	0.71	3.69
Malta	88	46	66	0	1698	704	556	0.17	0.04	0.00	2.78	4.34
Twin Falls	87	48	69	3	1812	814	554	0.04	-0.04	0.00	3.46	4.43
East												
Aberdeen 5/	87	44	--	--	1319	522	464	0.07	-0.03	0.00	3.10	3.66
Grace	85	42	62	-1	1219	437	373	0.02	-0.17	0.02	4.81	6.50
Idaho Falls	83	44	64	-1	1260	488	487	0.16	0.03	0.08	4.08	4.59
Malad City 5/	87	49	--	--	1579	645	525	0.03	-0.10	0.00	3.12	5.72
Pocatello	87	45	67	0	1608	652	556	0.24	0.13	0.09	3.71	4.99
Rexburg	82	48	65	1	1349	501	437	0.36	0.17	0.08	4.18	5.84
Salmon 5/	81	46	--	--	1136	463	--	0.48	--	0.13	3.36	--

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Weekly departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average ^{1/}	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Emmett	90	81	88	79	90	77	90	76	90	78	--	--	92	80	90	79
Parma	74	72	73	72	72	71	72	70	72	70	--	--	--	--	73	71
Sandpoint	75	62	77	66	81	67	81	68	--	--	--	--	--	--	79	66
Twin Falls	74	63	74	62	--	--	77	60	78	64	--	--	79	66	76	63

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.